

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
14 December 2000 (14.12.2000)

PCT

(10) International Publication Number  
**WO 00/74471 A1**

(51) International Patent Classification<sup>7</sup>: A01H 5/10,  
A23D 7/00, A61K 7/00

de la Concepción, E-41907 Valencia de la Concepción  
(ES).

(21) International Application Number: PCT/EP00/05152

(74) Agents: VAN SOMEREN, Petronella, Francisca, Hendrika, Maria et al.; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).

(22) International Filing Date: 5 June 2000 (05.06.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
09/326,501 4 June 1999 (04.06.1999) US  
99204384.4 17 December 1999 (17.12.1999) EP  
60/180,455 4 February 2000 (04.02.2000) US

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*): CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS [ES/ES]; Instituto de la Grasa, Avenida Padre García Tejero, 4, E-41012 Sevilla (ES).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): MARTINEZ-FORCE, Enrique [ES/ES]; Lamarque de Novoa, 9, 3<sup>a</sup>A, E-41008 Sevilla (ES). MUÑOZ-RUZ, Juan [ES/ES]; Avenida Barcelona, 18, 5<sup>o</sup>-2, E-14010 Córdoba (ES). FERNANDEZ-MARTINEZ, José, María [ES/ES]; Calle Teruel, 10, 3<sup>o</sup>-3, E-14012 Córdoba (ES). GARCES, Rafael [ES/ES]; Calle Dinamarca, 9, Valencia

**Published:**

- With international search report.
- Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: USE OF HIGH OLEIC HIGH STEARIC OILS

(57) Abstract: The invention relates to the use of an oil having an oleic acid content of more than 40 wt% and a stearic acid content of more than 12 wt% based on the total fatty acid content of said oil, and wherein a maximum of 10 wt% of the fatty acid groups in the sn-2 position of the TAG molecules constituting the oil are saturated fatty acid groups in food and cosmetic products.

WO 00/74471 A1